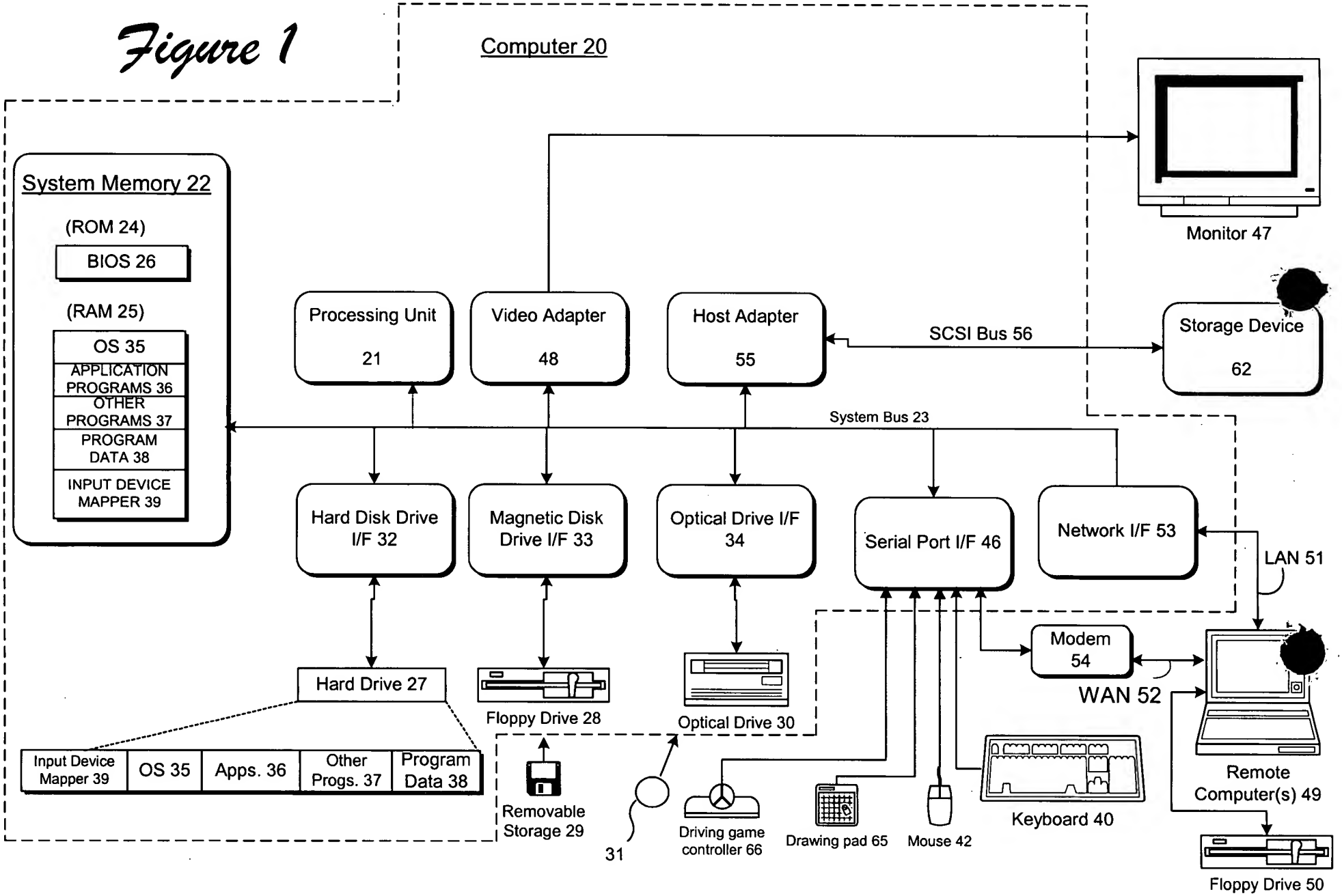
00h020" hE6Z6h60

Figure 1



Docket No. 200401400

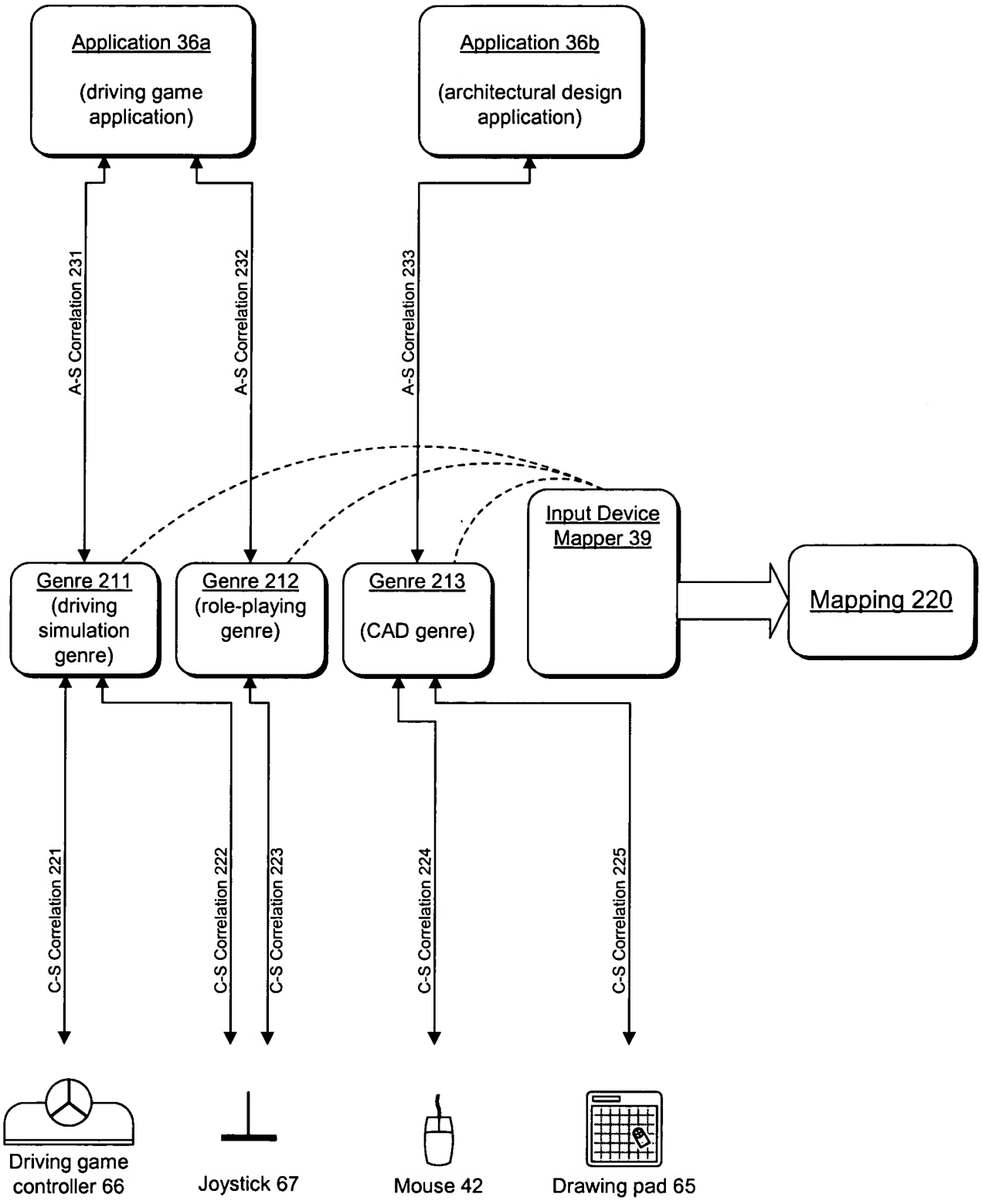


Figure 2

00h020"hT6Z6h60

Figure 3

C-S Correlation 221

CONTROL ON DEVICE 66	SEMANTIC
Trigger 1	FIRE
Button 1	SHIFT UP
Steering Wheel	STEER
Right Pedal	ACCELERATE
Left Pedal	DECELERATE
Button 2	TALK
Vibrate	RUMBLE
.	.
.	.
.	.

301

302

Figure 4

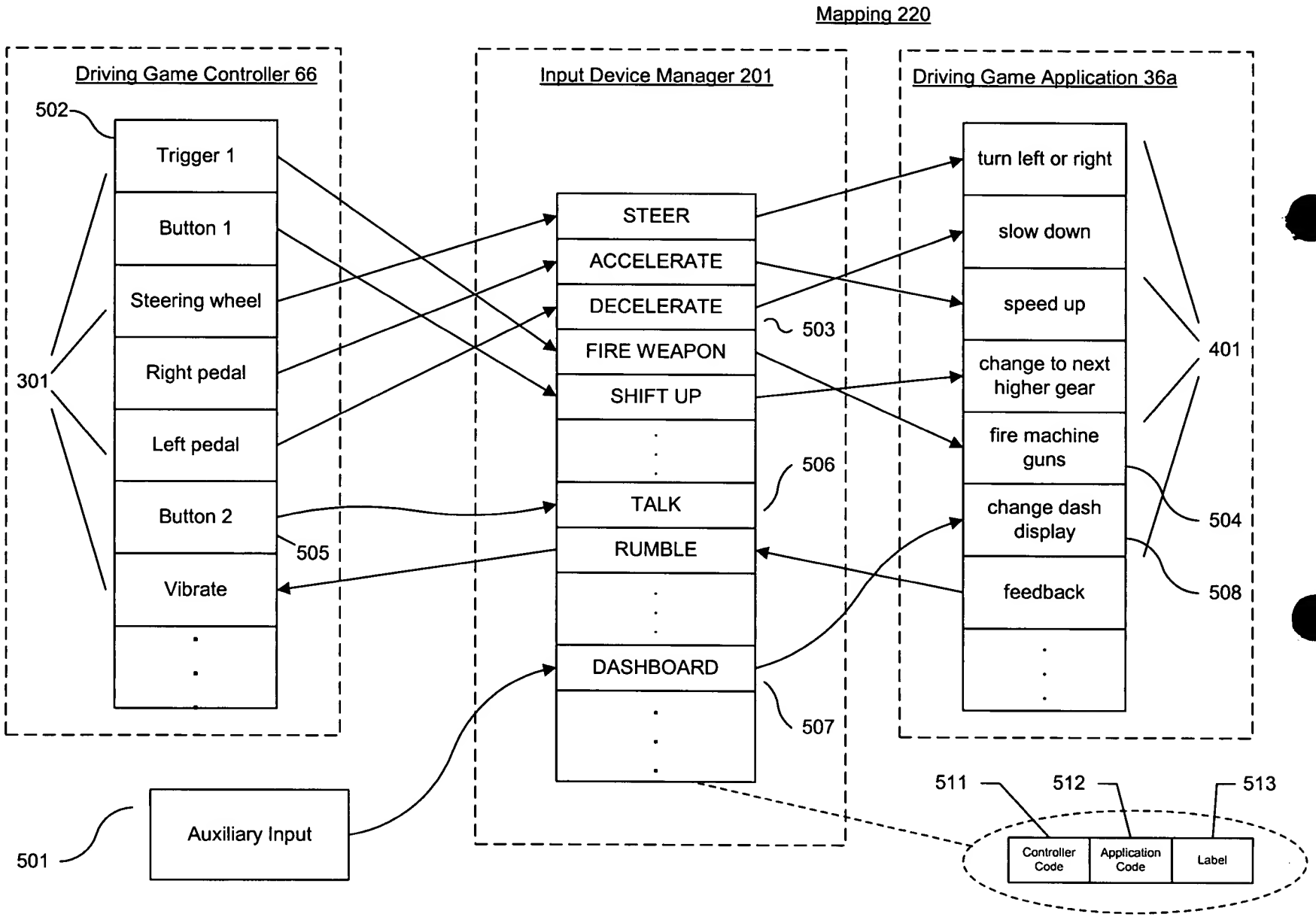
A-S Correlation 231

ACTION IN APPLICATION 36a	SEMANTIC
turn left or right	STEER
speed up	ACCELERATE
slow down	DECELERATE
change to next higher gear	SHIFT UP
fire machine guns	FIRE
change dash display	DASHBOARD
feedback	RUMBLE
.	.
.	.
.	.

401

402

Figure 5


Mapping 220
Driving Game Controller 66
Input Device Manager 201
Driving Game Application 36a
502
Trigger 1
Button 1
Steering wheel
Right pedal
Left pedal
Button 2
Vibrate
301
505
STEER
ACCELERATE
DECELERATE
FIRE WEAPON
SHIFT UP
TALK
RUMBLE
DASHBOARD
503
506
507
turn left or right
slow down
speed up
change to next higher gear
fire machine guns
change dash display
feedback
401
504
508
Auxiliary Input
501
511
512
513
Controller Code
Application Code
Label

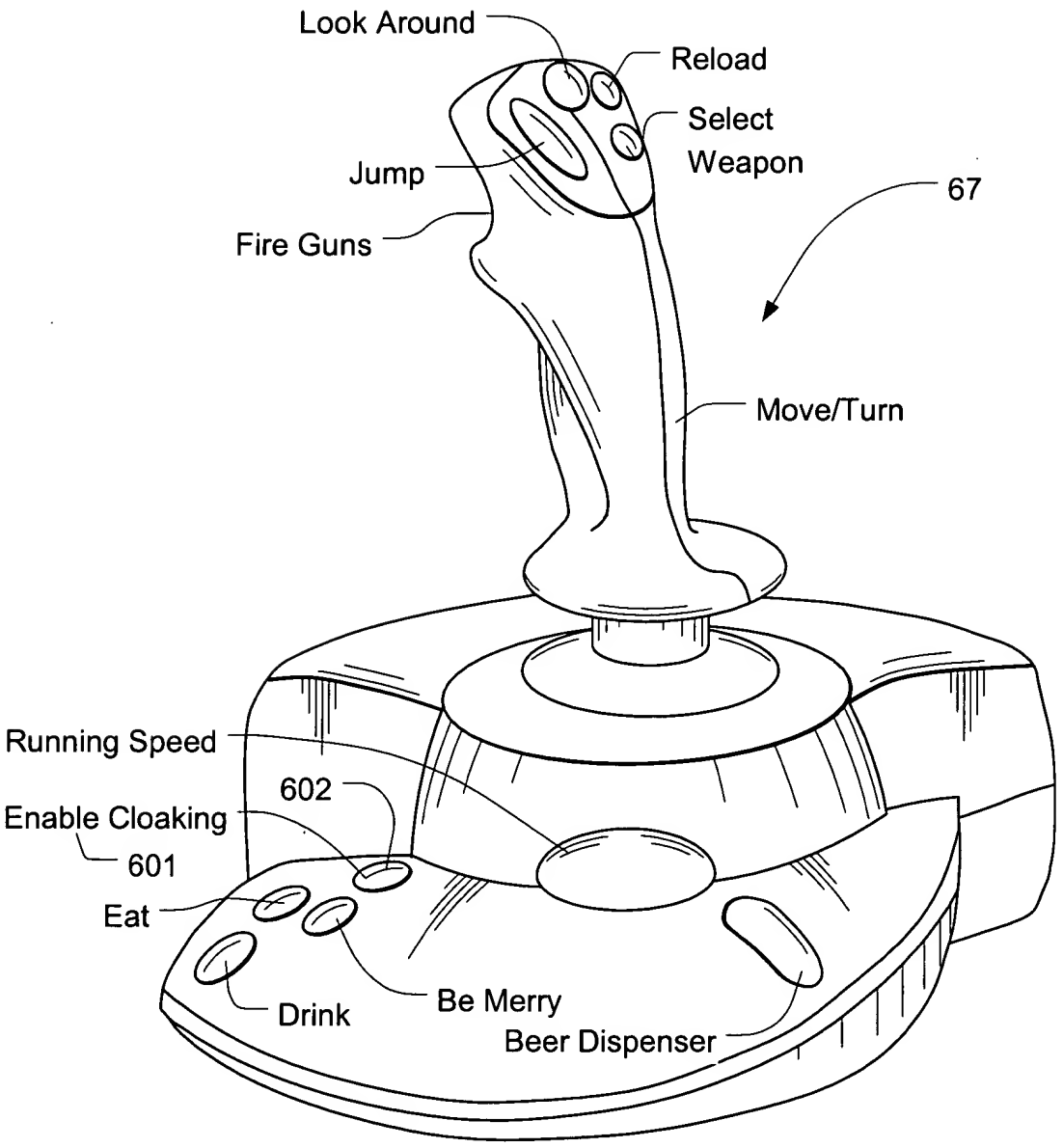
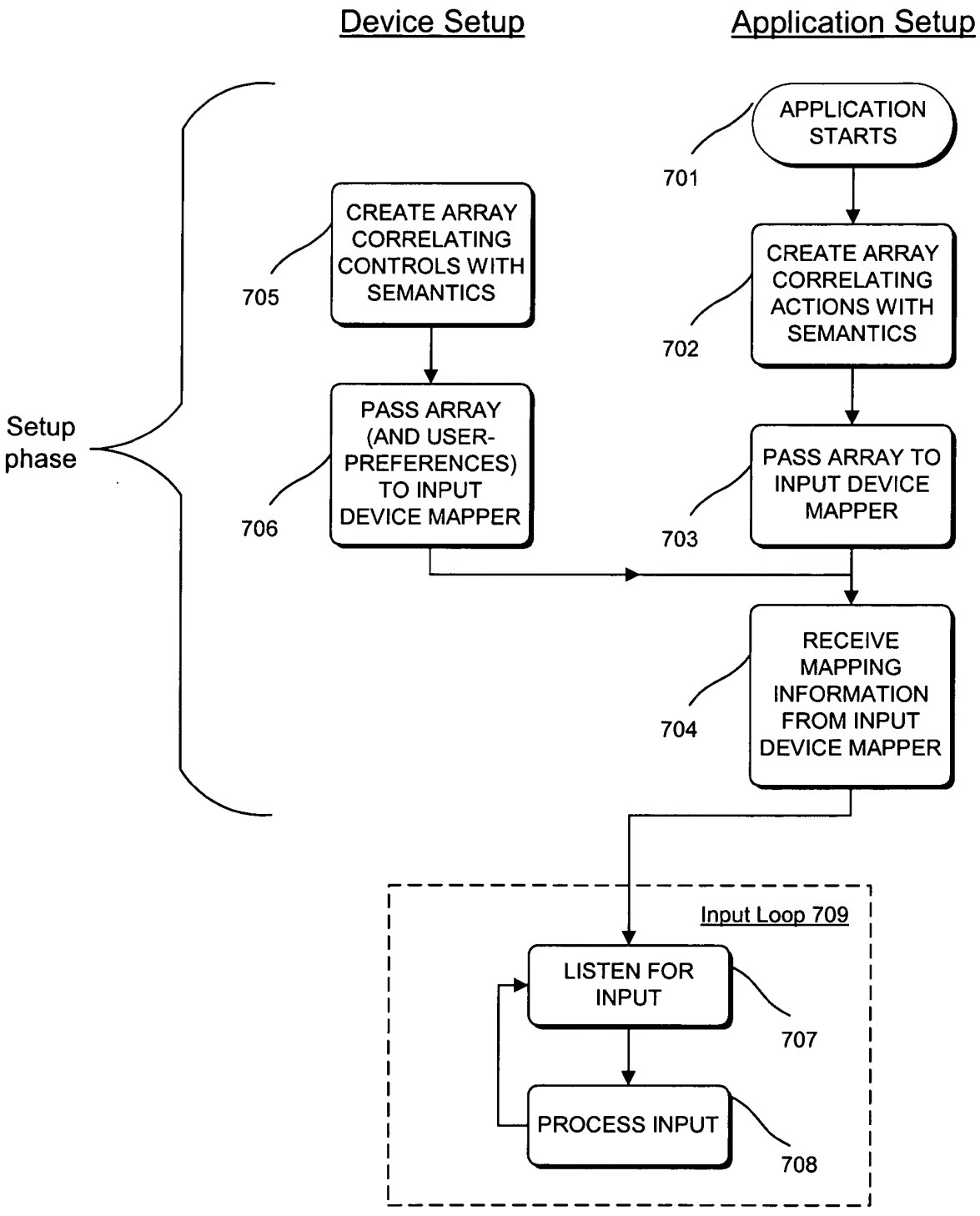


Figure 6

0640750 - 020400

0050704-020400

Figure 7



0045476.0204400

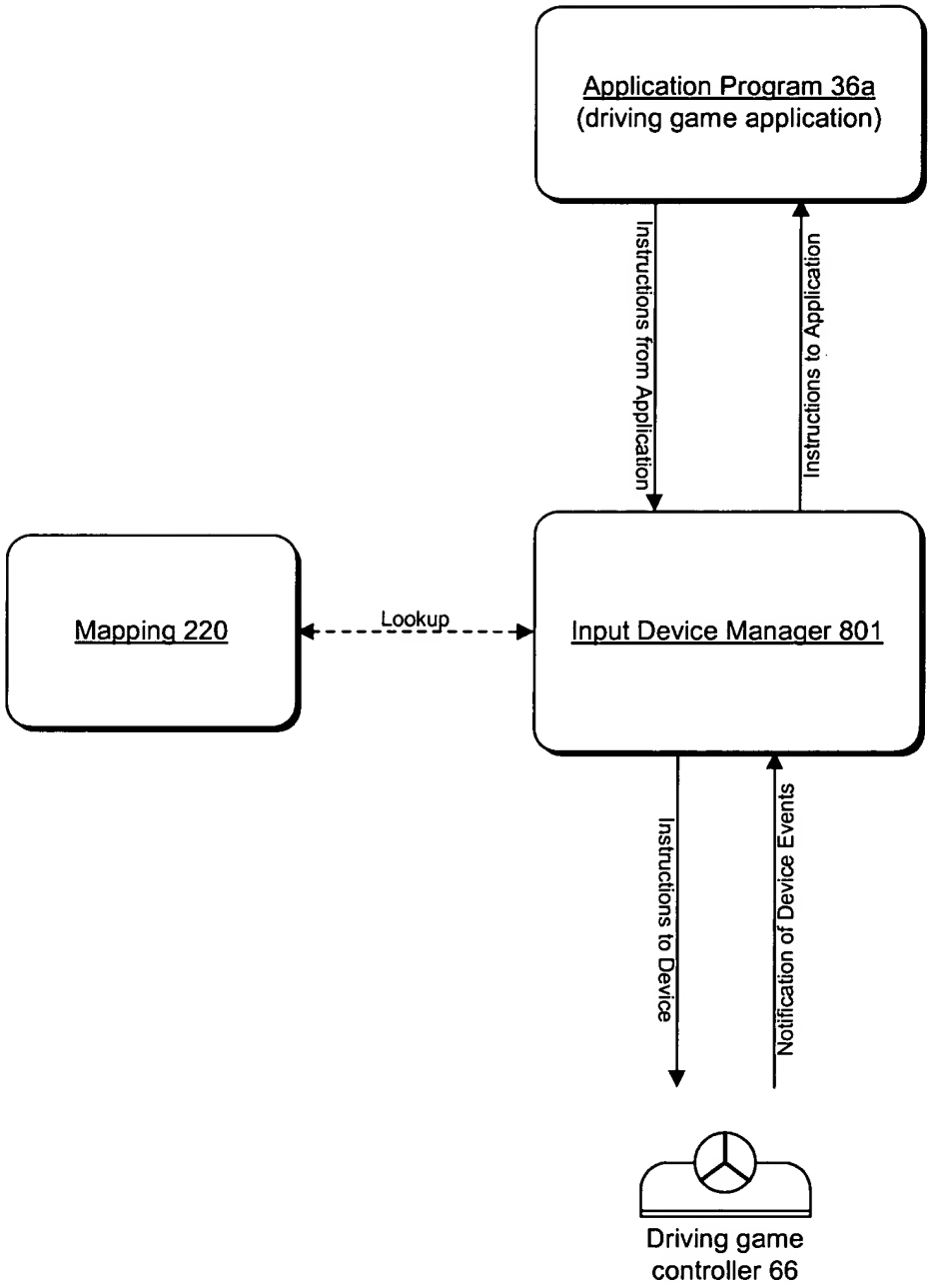


Figure 8

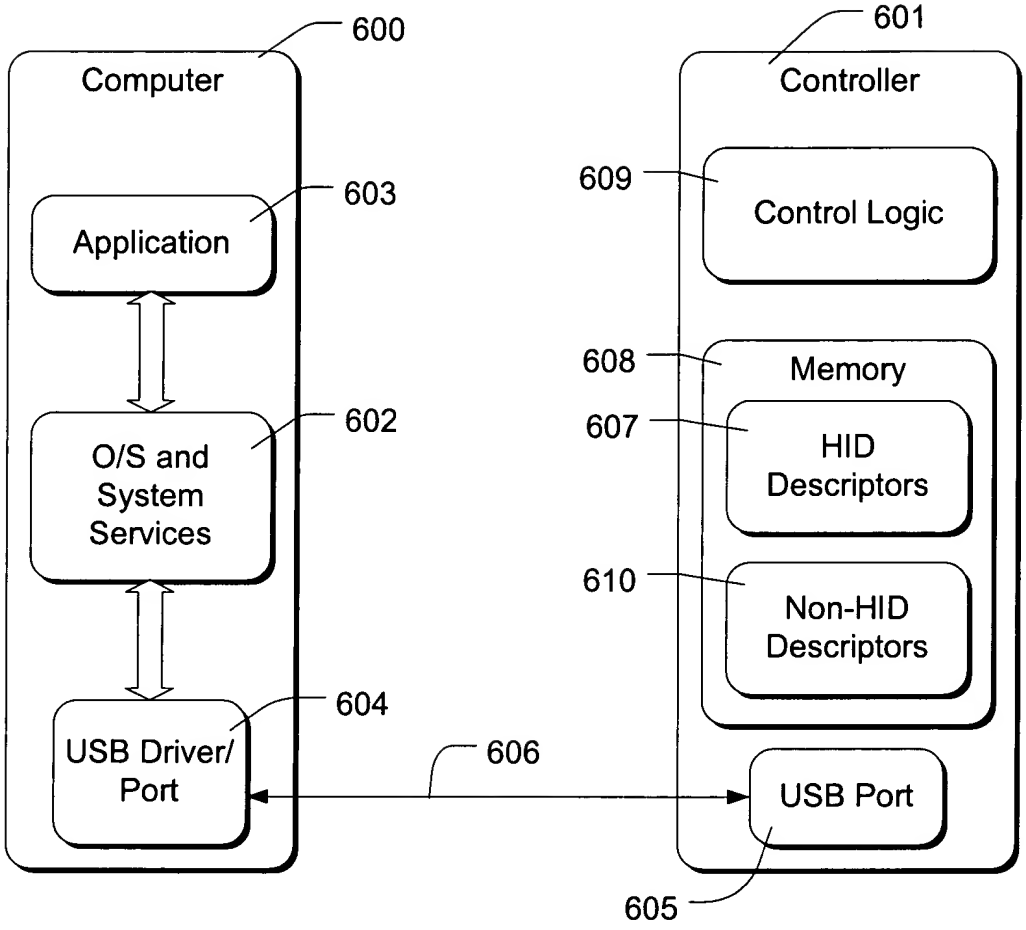


Figure 9

0604-0204-0400

0040764-020400

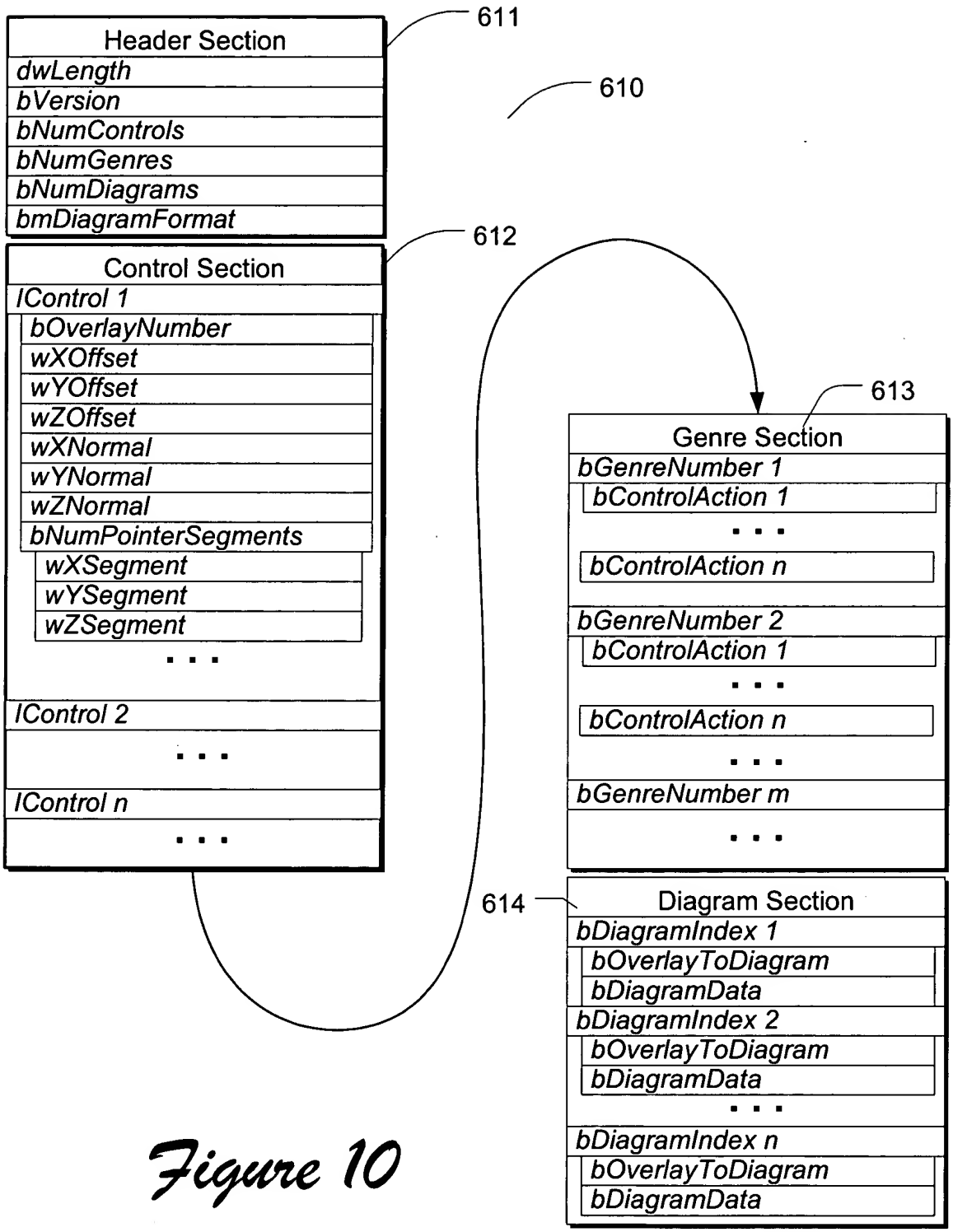


Figure 10

05457654-020400

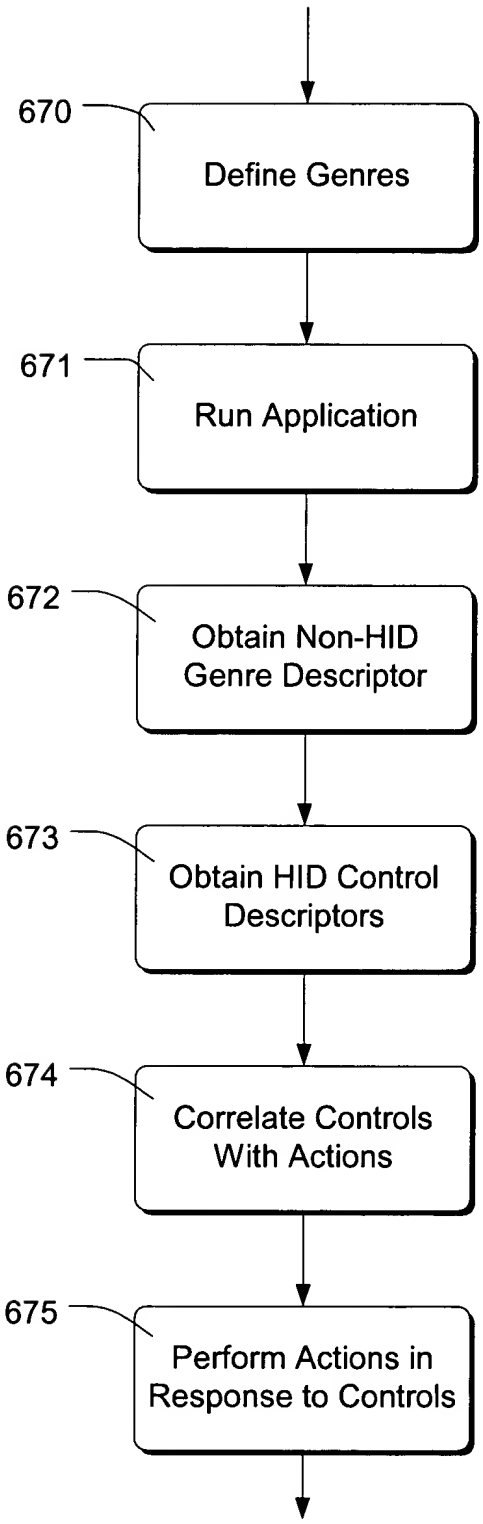


Figure 11

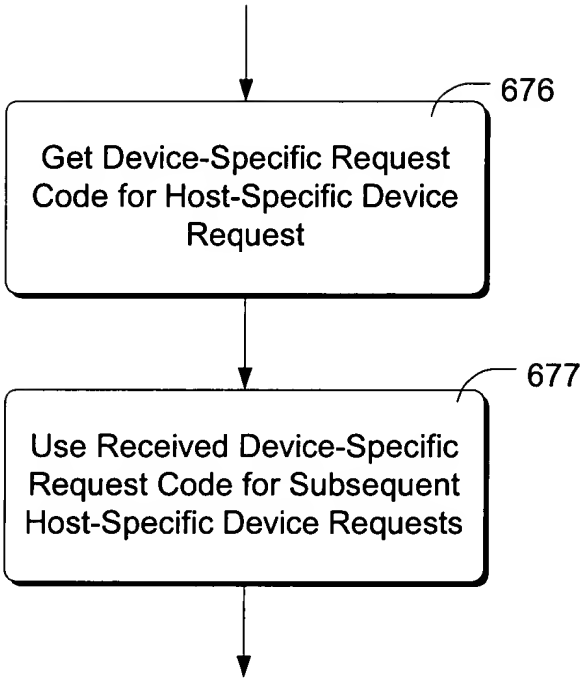


Fig. 12

0545704.02400

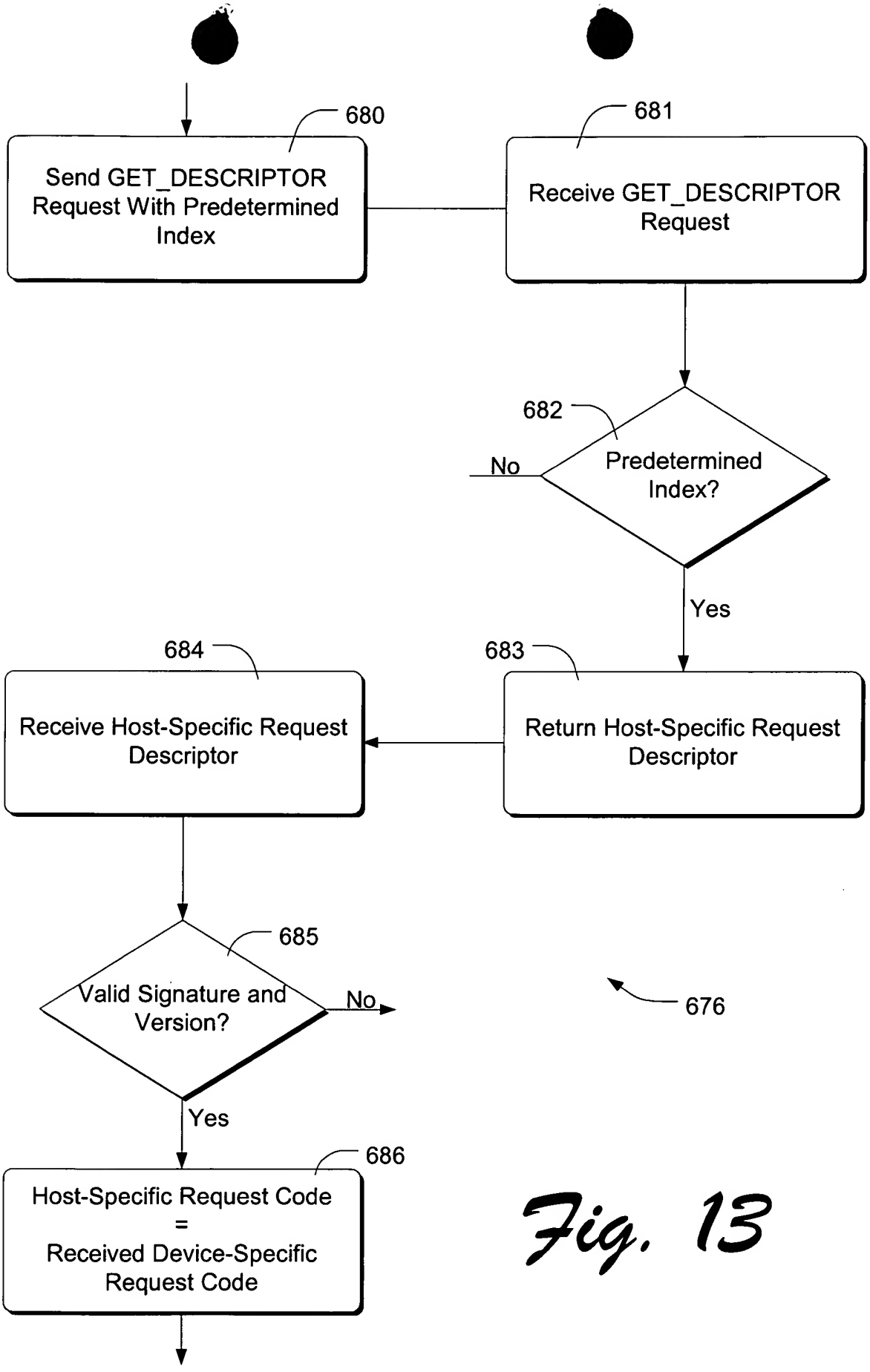

680
Send GET_DESCRIPTOR Request With Predetermined Index
681
Receive GET_DESCRIPTOR Request
682
Predetermined Index?
No
Yes
683
Return Host-Specific Request Descriptor
684
Receive Host-Specific Request Descriptor
685
Valid Signature and Version?
No
Yes
686
Host-Specific Request Code = Received Device-Specific Request Code
676

Fig. 13